

Application No. 10/713,606
Art Unit 1752, Examiner Walke
Docket No. CL-2229 US NA
September 18, 2006
Page No. 3

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Remarks: General

The claims have been amended by submitting Claims 25 and 34, and various claims dependent thereon, to describe therein the features of specific embodiments of this invention of particular interest. In addition, Claims 1, 4, 6-9 and 15-24 have been canceled without prejudice to or disclaimer of the subject matter thereof.

Various words, phrases and/or textual passages that may not have been present in the claims as originally filed, or as previously amended, have been introduced in new Claims 25-44. No new matter is added in those claims, however, as basis in the specification for those words, phrases and/or textual passages may be found as follows:

- in Claims 25, support for steps (b)-(f) may be found on pages 8 and 9;
- in Claims 25-29 and 34-38, support for the recitation as to mixtures of monomers may be found on page 7 at line 9 in the disclosure of a copolymer;
- in Claims 31 and 40, support for the recitation as to molecular weight may be found on page 7 at lines 7-8;
- in Claims 32 and 41, support for the recitation as to a copolymer may be found on page 7 at line 9;
- in Claims 33 and 42, support for the recitation as to a monomer having a hydrophilic group may be found on page 7 at line 11;
- in Claim , support for the recitation as to silver may be found on page 9 at line 20; and
- in Claims 33 and 42, support for the recitation as to carbon nanotubes may be found on page 9 at line 21.

By Applicant's calculation, no fee is due by reason of the addition of new Claims 25-44. The cancellation of Claims 1, 4, 6-9 and 15-24 has been taken into account in the fee calculation. If, however, Applicant's calculation is in error, please charge any required fee to Deposit Account No. 04-1928 (E.I. du Pont de Nemours and Company).

As September 17, 2006 was a Sunday, a petition under 37 CFR §1.136 for a one-month extension of time to respond to the

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Examiner's action is enclosed, the fee for which should be charged to Deposit Account No. 04-1928.

If any fee other than or in addition to those mentioned specifically above is required to authorize or obtain consideration of this response, please charge such fee to Deposit Account No. 04-1928.

Claims 25-44 are now active in the application. Applicant hereby requests reconsideration and further examination of the application in view of the reasons it has set forth below for allowance of the claims.

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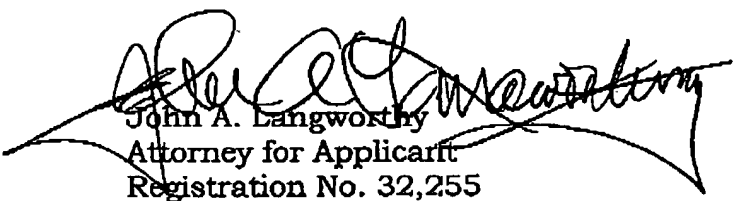
Remarks: Detailed Action

The Examiner has rejected Claims 1, 4, 6-9 and 15-24 under 35 U.S.C. §103(a) as being unpatentable over US 6,107,360 ("Kaneko"). Claims 1, 4, 6-9 and 15-24 have been canceled.

It is submitted that Miyake, Anderson and Kaneko, alone or in any combination, do not teach or suggest the processes described in Claims 25 and 34, in which a patterned protective layer is irradiated. As a result, Applicant respectfully submits that those claims, and any of the claims dependent, respectively, thereon are patentable under 35 U.S.C. §103(a).

In view of the foregoing, Applicant requests entry of the above described amendments; and submits that all of the Examiner's objections and rejections have been properly traversed, and that the pending claims are in condition for allowance, request for which is hereby respectfully made.

Respectfully submitted,



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I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on September 18, 2006.

Date: September 18, 2006



John A. Langworthy